

Attestation Letter

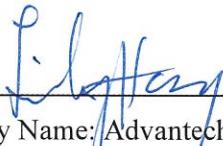
**Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046**

**FCC ID: M82-AIW-173
ISED certification number: 9404A-AIW173**

**Attn: OET Dept.
Product/ Model Number: Wi-Fi 7 AIW-173 module**

1. This device will only associate with a low power indoor AP for WIFI 6E operations. Hotspot Mode, ad-hoc and any other P2P service is disabled for WIFI 6E operations. This device will not connect directly to another client device using WIFI 6E frequencies.
2. This device will always initiate transmission under the control of a low power indoor AP or subordinate except for brief transmissions before joining a network. These short messages will only occur if the client has detected an indoor AP or subordinate operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an AP it will not continually repeat the request.
3. The transmissions will be lower or equal to the power advertised by the indoor low-power access point and never above the maximum output power allowed by the FCC grant for equipment class 6XD.
4. Contention-based protocol as demonstrated in the test report is permanently embedded in the module and is not host-dependent.
5. This device is prohibited for control of or communications with unmanned aircraft systems, including drones.
6. Device protocol attestation and contention-based protocol apply to functions permanently embedded in the module and cannot be host-dependent. Otherwise, the module must be restricted and filed as a Software Defined Radio or with joint responsibility agreements.
7. Device Restriction statements: We, the grantee, will document the physical restrictions associated with the equipment classes for host products (wired power, integral antenna, non-weatherized enclosure) as conditions-of-use through the host manufacturer's integration instructions.

Sincerely,



Company Name: Advantech Co Ltd
Contact Name / Title: Lily Huang / Manager
Tel: 02-7732-3399
Fax: 02-7794-7334
E-mail: lily.huang@advantech.com.tw
Address: No. 1, Alley 20, Lane 26, Rueiguang Road Neihu District, Taipei, N/A Taiwan 114

Date : 2025/1/7